

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions and listing of the claims in the application.

1-57. (Canceled)

58. (Currently Amended) An assay device for ~~distinguishing~~ identifying a leukemia of T-cell, B-cell, or myeloid lineage in a subject, said device comprising

(a) a derivatised solid support; and

(b) an array of immunoglobulin molecules, or antigen-binding fragments thereof, immobilized to the support, ~~wherein the array comprises 7 to about 1000 in~~ discrete regions on the derivatised solid support, wherein ~~each discrete region comprises an the~~ immunoglobulin molecules, or antigen-binding fragments thereof, ~~that is are~~ specific for ~~[[a]]~~ single distinct cell surface marker antigens comprising CD3, CD4, CD8, CD14, CD19, and CD56 on a leukocyte, such that the array comprises different immunoglobulin molecules, or antigen-binding fragments thereof, specific for different cell surface marker antigens, wherein the cell surface marker antigens are selected from the list in Table 4, and wherein the immunoglobulin~~[[s]]~~ molecules, or antigen-binding fragments thereof, that are immobilized to the support are arranged in the array such that specific binding of the immunoglobulin molecule, or antigen-binding fragment thereof, of each discrete region to its respective distinct leukocyte cell surface marker antigen ~~on the leukocyte~~ provides a pattern of expression binding on an array of discrete regions, each being specific for a single cell surface marker presented only once in the array, of the different leukocyte cell surface marker antigens comprising CD3, CD4, CD8, CD14, CD19 and CD56, on the leukocyte that distinguishes leukemias of T-cell, B-cell, or myeloid lineage.

59-70. (Canceled)

71. (Currently Amended) The assay device of Claim 58, wherein the immunoglobulin molecules, or antigen-binding fragments thereof, of the array are immobilized to the ~~[[solid]]~~

derivatised solid support by covalent binding to the solid support or wherein the immunoglobulin molecules or antigen-binding fragments thereof, of the array are immobilized to the derivatised solid support by binding to a recombinant, truncated protein G that is first coated on the derivatised solid support.

72. (Canceled)

73. (Previously Presented) The assay device of Claim 58, wherein the immunoglobulin molecules are monoclonal antibodies.

74. (Previously Presented) The assay device of Claim 58, wherein the immunoglobulin molecules are polyclonal antibodies.

75. (Previously Presented) The assay device of Claim 58, wherein the array of the assay device comprises immunoglobulin molecules.

76. (Previously Presented) The assay device of Claim 58, wherein the array of the assay device comprises antigen-binding fragments of the immunoglobulin molecules.

77. (New) The assay device of Claim 58, wherein the derivatised solid support comprises a nitrocellulose-coated glass slide.